THE	λ.				Express Mail No. EL 79	1519477	US
TO/SB/08A ((10/01) or form 1	449A/PTO)		ATTY. DOCKET NO.	APPLICATION NO. 09/758,815		
		MATION DISCLOSURE		FIRST NAMED INVENTOR Marsh et al.			
	•	reral sheets if necessary)		FILING DATE January 11, 2001	ART UNIT		
-			U.S. PATENT	DOCUMENTS			
Examiner Initials	Cite No.	Document No. No. – Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Doc	Pages, Columns, Lines, W Passages or Relevant Fig		
CS		US-5,659,601	08/19/1997	Cheslog			
Cc	1-	US-5,027,388	06/25/1991	Bradshaw et al.	Δ.		
~~		US-5,553,131	09/03/1996	Minervino, Jr. et al.	*	\sum_{λ}	
<u>~~~~</u>	 	US-5,878,126	03/02/1999	Velamuri et al.	Tech OFC	V/V	
(v		US-5,684,861	11/04/1997	Lewis et al.	molon 2	7, 8	5
		US-2001/0016831 A1	08/23/2001	Marsh et al.	Behnology Center	00,	
5		US-2001/0037269 A1	11/01/2001	Marsh et al.	(0)	2/0	
0		US-				90	
		us-					
		us-					
Examiner	Cite	Foreign Patent Doc	FOREIGN PATE	ENT DOCUMENTS Name of Patentee or	Pages, Columns. Lines Where Relevant Passages	TRANSL	ATION
Initials	No.	cntry code - No Kind Code	MM-DD-YYYY	Applicant of Cited Doc	or Relevant Figures Appeal	IKANSL	.ATION
	<u> </u>					YES	NO
						<u> </u>	\vdash
	+						-
	<u> </u>	OTHER PRIOR	R ART – NON PA	TENT LITERATURE DOC	UMENTS		L
Examiner Initials	Cite No.	Include name of the auth symposium,	or (in CAPITAL LETTER catalog, etc.), date, pag	RS), title of the article (when apprope(s), volume-issue number(s) pub	opriate), title of the item (book, magazi olisher, city and/or country where publ	ne, journal, s lished	serial,
				<u></u>			
							
	İ						

XAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in onformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

XAMINER SIGNATURE

21(1#3 Page of BJ 02-27-02

Form PTO-1449						Attorney Docket No. 052011-1020		Serial No. 09/758,815		
OIP FN	FG	MAT	TION DISCL	OSURE CI	TATION	Applicant Marsh et al.				
FEB 1 1'D	(Use several sheets if necessary)					Filing Date 1/11/01		Group 2161	(8)6	
ENT & TRAD	EMR		*	U.S. PA	TENT DOCUMEN	TS				
Examiner Initials	Item		Document Number	Date	Nam	ne	Class Subclass		Filing Date If Appropriate	
<u>((</u>	Α		5,027,388	6/25/91	Bradshaw et al.		379	112		
CC .	В		5,553,131	9/3/96	Minervino, Jr. et al.		379	221		
C.	С		5,659,601	8/19/97	Cheslog		455	406		
(D		5,684,861	11/04/97	Lewis et al.		379	59		
10	Е		5,878,126	3/2/99	Velamuri et al.		379	219		
	F									
	G	<u> </u>					DEC	EIVED		
-	Н	<u> </u>					TIEC	EIVED		
	I						FEB	<u> 5 2002 </u>		
	J					··· 9	achnolo	y Center 21		
	K			FOREIGN	DATENT DOCUM		Pomiorof	y Collen 21	Ψ	
· · ·	T	~			PATENT DOCUM		Class	0.1.1.	Τ	4.
		Docume Number			Count	Country		Subclass	Translation	
									Yes	No
	L	· · · · · · · · · · · · · · · · · · ·								
	М									
	N									
	0					_		_		
	•		OTHER DOCU	MENTS (Includ	ding Author, Title, L	ate, Pertinent F	Pages, etc	:. <i>)</i>		
		P								
		-								
	\dashv	Q					<u></u>			
		\ \ \-						· · · · · · · · · · · · · · · · · · ·		
	_									
		R								
* EXAMIN	JER: Jr	nitial if ci	itation considered. w	hether or not citation	on is in conformance wit	h MPEP § 609. Dr	aw line thr	ough citation if	not in	
conformance	and no	t conside	ered. Include copy of	f this form with nex	ct communication to the	applicant.				
EXAMINE	R'S SI	GNATU	JRE:	$\Lambda \Lambda $	DATE	CONSIDERED:	4-16	-04		
L		_	<u> </u>		Patent and Trac	demark Office: U	S DEPA	RTMENT O	F COMM	ERCE

OFFE YE.

#4 5.5% De Page

Page 1 of 1

Form PTO-1449

MAY 2 0 2003

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Attorney Docket No. | Serial No. | 052011-1920 | MAY 2 | 09/758.315 |
Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applicant | Applican

Filing Date

3623 768 <u>)</u>

				01/11/2001		3623	7687	
			U.S. PA	TENT DOCUMENTS				
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing I	
CC	A	5,615,408	03/25/97	Johnson et al.	455	33.1		
4	В	5,907,800	05/25/99	Johnson et al.	455	405		
Cè	С	6,125,173	09/26/00	Jagadish et al.	379	112		
a	D	6,240,169	05/29/01	Haskins et al.	379	114		
E	Е	6,252,952	06/26/01	Kung et al.	379	114		
a	F	6,301,471	10/09/01	Dahm et al.	455	405		
4	G	6,345,090	02/05/02	Walker et al.	379	114.12		
0	Н					-		
	I					-		
	J							
	K					······································		
			FOREIGN	PATENT DOCUMENTS	- 1			-
į		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	1
	L							
	M							
	N							
,	0							
	•	OTHER DOCUM	IENTS (Includ	ling Author, Title, Date, Pertinent F	Pages, etc.	.)		
	Р							
	Ī						, , ,	-
	Q				,		· · · ·	
					-			
	R							
	-				 .			
EXAMINI	ER: Init	tial if citation considered, whe	ther or not citation	n is in conformance with MPEP § 609. Dra	aw line thro	ugh citation if	not in	
formance a	ind not	considered. Include copy of the	his form with next	t communication to the applicant.	arr mile unto	abii cimiioii II	not m	
VARATRICE	אים פונ	NATURE:		DATE CONSIDERED:	1/			

		OTP E 29 2004 W	•		•			Page 1	of 1
Form PTC)-1449	FIT TO EMBORIS			Attorney Doc 052011-1020			ıl No. 5 8,815	
IN	FOR	MATION DISCL	OSURE CI	TATION	Applicant Marsh et al.				
		(Use several sheets	if necessary)		Filing Date 01/11/2001		Grou 2682		
			U.S. PA	TENT DOCUME	NTS				
Examiner Initials	Item	Document Number	Date	Na	ume	Class	Subclass	Filing l	
0	Α	5,287,270	02/15/19	Hardy et al.		364	408		
$c_{\mathcal{C}}$	В	5,325,290	06/28/19	Cauffman et al.		364	401		
CC	С	6,192,223	02/20/01	Barnett et al.		455	164.2		
(c	D	6,198,915	03/06/01	McGregor et al.		455	406		
	Е								
	F					REC		h	
	G]			
	Н					MAY	0 4 2004	<u> </u>	
	I				Т,	lehnolo	y Center 2	600-	
	J						gy Center 2	1000	
	K	<u> </u>							
			FOREIGN	PATENT DOCUM	MENTS				
		Document Number	Date	Country		Class	Subclass	Transla	tion
								Yes	No
75	L	EP0541535	07/09/97	Europe			· · · · · · · · · · · · · · · · · · ·		
(c	M	WO91/03023	03/07/91	PCT					
	N	,							
	0								

	P	
	Q	
	R	
* EVAMINI	CD. I-	tial if cleation considered whether or not citation is in conformance with MDED \$ 600. Deput line through citation if not in

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:

DATE CONSIDERED

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Form PTO			Attorney Docket No. Serial No. 052011-1020 09/758,81						
1/		MATION DISCL	OSURE CI	TATION	Applic Marsh				
I HUL		1	if necessary)		Filing 1 01/11/2		Group 2682		
AT & TRA	DEMAR		U.S. PA	TENT DOCUMEN	NTS				
Examiner Initials	Item	Document Number	Date	Na	ne Class		Subclass	Filing Date If Appropriate	
ce	Á	4,979,207	12/18/90	Baum et al.		379	112		
	В				-				
	С				 	— Ы		 	
	D					R	<u>ECEI</u>	YEU	<u>'</u>
	E F						JUN 2 3 7	004	
	G					Tech	nology Ce	nter 260	00
	Н			-		1001	noing) oo	10, 200	
	I								
	J								
	K								
			FOREIGN	PATENT DOCUM	IENTS	····		<u> </u>	
		Document Number	Date	Cour	Country		Subclass	Translation	
			ļ				 .	Yes	No
	L								
	M								
	N O								
		OTHER DOCUM	MENTS (Includ	ling Author, Title, I	Date. Pert	inent Pages, etc	.)	<u>l</u>	
	P	<u> </u>	(110	8					
i :	_								
	Q				<u> </u>			···	
	Y								
	R								
* EXAMIN	ER: In	itial if citation considered, wh considered. Include copy of	ether or not citation	n is in conformance wi	th MPEP § (applicant.	609. Draw line thro	ugh citation if	not in	,
EXAMINE					E CONSID	ERED:	AU		
		100 <u> </u>	/	Page 1 and Tour	dama-l- Of	Figure C. DEPA	DTMENT OF	E COMM	EDCE
				Patent and Tra	idemark Of	ffice; U. S. DEPA	KTMENT O	COMM	EKCE